

## WHAT IS CLAIMED IS:

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1. A remote display device for remote interaction by a user with a main computer, the main computer being in communication with a main transmitter and a main receiver, the main computer featuring a local video card and the main computer featuring a local input port for receiving input instructions, the device comprising:

- (a) a remote display device for receiving display signals directly from the local video card through the main transmitter and for displaying a display to the user, said remote display device featuring a remote receiver for receiving said display signals; and
- (b) a remote input platform for receiving input data from the user and for transmitting said input data directly to the local input port of the main computer through the main receiver, said remote input platform featuring a remote transmitter for transmitting said input data to the main receiver;

such that the device lacks a CPU (central processing unit) and such that only the main computer has said CPU.

2. The device of claim 1, wherein said remote receiver and the main receiver are both radiowave receivers.

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3. The device of claim 2, wherein said radiowave receiver receives radiowaves in a range of from about 2.4 GHz to about 5.8 GHz.
4. The device of claim 3, wherein said radiowave receiver is an ISM band receiver.
5. The device of claim 1, wherein said remote transmitter and the main transmitter are both radiowave transmitters.
6. The device of claim 5, wherein said radiowave transmitter transmits radiowaves in a range of from about 2.4 GHz to about 5.8 GHz.
7. The device of claim 6, wherein said radiowave transmitter is an ISM band SP<sup>2</sup> transmitter.
8. The device of claim 1, wherein said display is at least a visual display, and wherein said remote display device further comprises:
- (i) a video expander for receiving said display signals from said remote receiver and for expanding said display signals to produce expanded signals; and
  - (ii) a screen for displaying said display signals according to said expanded signals from said video expander.

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- Sub B3*  
*E1* 9. The device of claim 8, wherein said screen is selected from the group consisting of a plasma screen, a LCD (liquid crystal display) screen and a CRT (cathode ray tube) screen.

- Sub a3*  
*E1* 10. The device of claim 8, wherein said display is at least an audio display and said remote display device further comprises:

- (iii) an audio amplifier for amplifying audio signals from said remote receiver; and
- (iv) a speaker for audibly displaying said audio display to the user according to said audio signals received from said audio ~~amplifier~~

11. The device of claim 1, wherein said remote input platform further comprises a remote keyboard and a remote pointing device.

12. The device of claim 11, wherein said remote input platform further comprises a joystick port.

13. The device of claim 12, wherein said remote input platform further comprises a microphone.

- Sub a4*  
*E1* 14. A system for remote interaction with a user, comprising:

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- (a) a main computer, said main computer featuring a CPU, said main computer comprising:
- (i) a main radio transmitter for transmitting radiowaves and a main receiver for receiving radiowaves;
  - (ii) a plurality of video cards, including at least a first video card being locally connectable; and
  - (iii) an operating system capable of controlling said plurality of video cards substantially simultaneously;
- (b) a remote display device for receiving display signals from a second of said plurality of video cards through said main transmitter of said main computer and for displaying a visual display to the user, said remote display device featuring a remote radiowave receiver for receiving said display signals, said remote display device lacking a CPU; and
- (c) a remote input platform for receiving input data from the user and for transmitting said input data to said main computer, said remote input platform featuring a remote radiowave transmitter for transmitting said input data, said remote input platform ~~lacking a CPU~~

15. The system of claim 14, wherein said main computer further comprises:
- (iv) a local input device; and

- (v) an input device port for receiving input data from said local input device and from said remote input platform;

and wherein the system further comprises:

- (d) a switching box for switching said input data from said local input device and from said remote input platform to said input device port.

16. The system of claim 15, wherein said main computer features a main radiowave receiver for receiving radiowaves from said remote input platform.

17. The system of claim 15, wherein said switching box features a main radiowave receiver for receiving radiowaves from said remote input platform, said switching box passing said radiowaves to said main computer.

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